

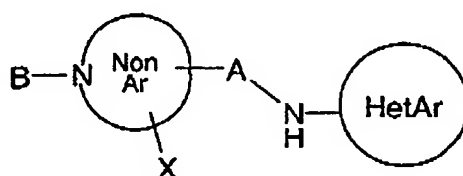
Serial No.: 10/079,452
 Case No.: 20832Y
 Page No.: 3

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A compound having the formula (I):



(I)

or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 5-7 membered ring containing 1 or 2 nitrogen ring atoms or an aza bicyclo octane ring;

HetAr is a 5 or 6 membered heteroaromatic ring containing 1-3 nitrogen ring atoms, or isoxazolyl, thiazolyl, thiadiazolyl, quinolinyl, quinazolinyl, purinyl, pteridinyl, benzimidazolyl, pyrrolopyrimidinyl, or imidazopyridinyl;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-;

A is -C₁₋₄alkyl-;

B is aryl(CH₂)₀₋₃-O-C(O)-, heteroaryl(CH₂)₁₋₃-O-C(O)-, indanyl(CH₂)₀₋₃-O-C(O)-, aryl(CH₂)₁₋₃-C(O)-, aryl-cyclopropyl-C(O)-, heteroaryl-cyclopropyl-C(O)-, heteroaryl(CH₂)₁₋₃-C(O)-, [[aryl(CH₂)₁₋₃-],] [[heteroaryl(CH₂)₁₋₃-],] aryl(CH₂)₁₋₃-NH-C(O)-, aryl(CH₂)₁₋₃-NH-C(NCN)-, aryl(CH₂)₁₋₃-SO₂-, heteroaryl(CH₂)₁₋₃-SO₂-, wherein any of the

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 4

aryl or heteroaryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro; and

X is H, OH, F, C₁₋₄alkyl, C₁₋₄alkoxy, NH₂, or X taken with an adjacent bond is =O.

Claim 2(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is aryl(CH₂)₀₋₃-O-C(O)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 3(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 1 nitrogen ring atom;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 4(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is an isoxazolyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 5(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 5

HetAr is a thiadiazolyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 6(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a 5 membered heteroaromatic ring containing 2 nitrogen ring atoms;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 7(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is quinolinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 8(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is purinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 6

Claim 9(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 2 nitrogen ring atoms;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 10(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is thiazolyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 11(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pteridinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 12(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pyrrolopyrimidinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 7

Claim 13(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a imidazopyridinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 14(previously presented): The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HetAr is benzimidazolyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 15(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is aryl(CH₂)₁₋₃-SO₂-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 16(previously presented): The compound according to Claim 15, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 2 nitrogen ring atoms;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 8

Claim 17(previously presented): The compound according to Claim 15, or a pharmaceutically acceptable salt thereof, wherein

HetAr is quinazolinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 18(previously presented): The compound according to Claim 15, or a pharmaceutically acceptable salt thereof, wherein

HetAr is purinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 19(previously presented): The compound according to Claim 15, or a pharmaceutically acceptable salt thereof, wherein

HetAr is imidazopyridinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 20(previously presented): The compound according to Claim 15, or a pharmaceutically acceptable salt thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 1 nitrogen ring atom; and

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-,

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 9

heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 21(withdrawn): The compound according to Claim 1, or pharmaceutically acceptable salts thereof, wherein

NonAr is a nonaromatic 5 membered ring containing 1 nitrogen ring atom; and

B is aryl(CH₂)₀₋₃-O-C(O)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 22(withdrawn): The compound according to Claim 21, or pharmaceutically acceptable salts thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 2 nitrogen ring atoms;

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 23(withdrawn): The compound according to Claim 21, or pharmaceutically acceptable salts thereof, wherein

HetAr is pteridinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 24(withdrawn): The compound according to Claim 21, or pharmaceutically acceptable salts thereof, wherein

HetAr is purinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-,

Serial No.: 10/079,452
Case No.: 20832Y
Pag No.: 10

heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 25(withdrawn): The compound according to Claim 21, or pharmaceutically acceptable salts thereof, wherein

HetAr is benzimidazolyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 26(withdrawn): The compound according to Claim 1, or pharmaceutically acceptable salts thereof, wherein

NonAr is an aza bicyclo octane ring; and

B is aryl(CH₂)_{0,3}-O-C(O)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 27(withdrawn): The compound according to Claim 26, or pharmaceutically acceptable salts thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 1 nitrogen ring atom; and

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 28(withdrawn): The compound according to Claim 26, or pharmaceutically acceptable salts thereof, wherein

HetAr is purinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-,

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 11

heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 29(withdrawn): The compound according to Claim 26, or pharmaceutically acceptable salts thereof, wherein

HetAr is a 6 membered heteroaromatic ring containing 2 nitrogen ring atom; and

HetAr is optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 30(withdrawn): The compound according to Claim 1, or pharmaceutically acceptable salts thereof, wherein

NonAr is an aza bicyclo octane ring; and

B is aryl(CH₂)_{1,3}-SO₂-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 31(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is heteroaryl(CH₂)_{1,3}-C(O)-, wherein the heteroaryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 32(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is aryl(CH₂)_{1,3}-C(O)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 12

Claim 33(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is aryl-cyclopropyl-C(O)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

Claim 34(previously presented): The compound according to Claim 33, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pyridyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 35(previously presented): The compound according to Claim 33, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pyrazinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 36(previously presented): The compound according to Claim 33, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pyridazinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Serial No.: 10/079,452
 Case No.: 20832Y
 Page No.: 13

Claim 37(previously presented): The compound according to Claim 33, or a pharmaceutically acceptable salt thereof, wherein

HetAr is pyrimidinyl optionally substituted with 1 or 2 substituents, each substituent independently is C₁₋₄alkyl, C₁₋₄alkoxy, C₂₋₄alkynyl, trifluoromethyl, hydroxy, hydroxyC₁₋₄alkyl, fluoro, chloro, bromo, iodo, cyano, methylsulfanyl, cyclopropylethynyl-, phenylethynyl-, heteroarylethynyl-, -N(C₀₋₄alkyl)(C₀₋₄alkyl), nitro, (C₁₋₂alkyl)(C₁₋₂alkyl)NCH₂-, (C₁₋₂alkyl)HNCH₂-, Si(CH₃)₃-C-, or NH₂C(O)-.

Claim 38(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

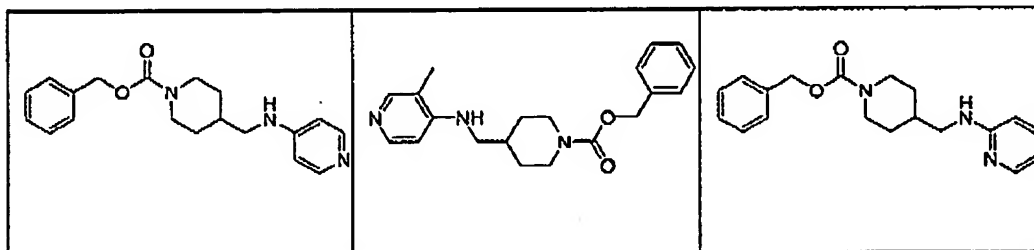
B is heteroaryl(CH₂)₁₋₃-O-C(O)-, wherein the heteroaryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro;

Claim 39(previously presented): The compound according to Claim 1, or a pharmaceutically acceptable salt thereof, wherein

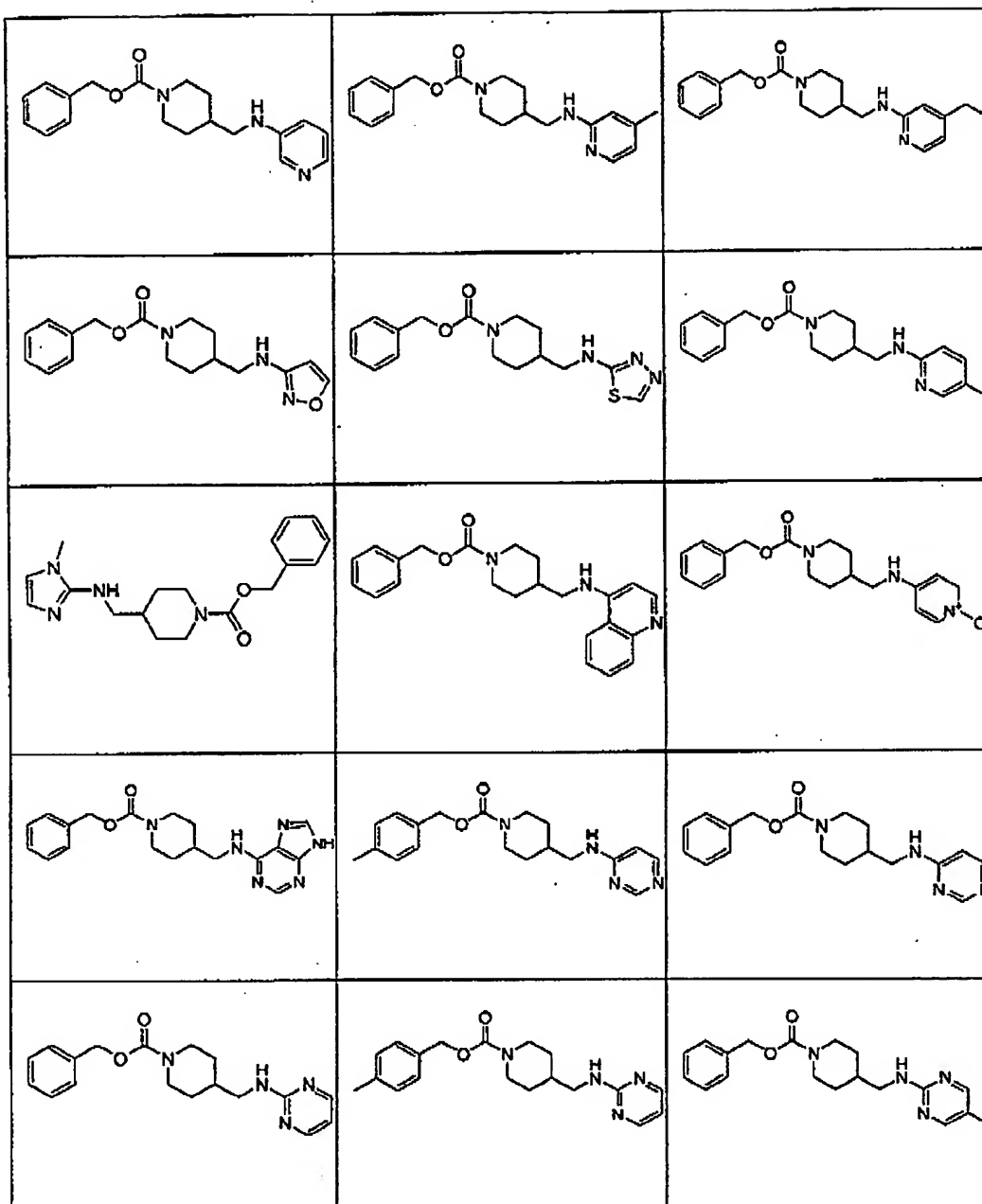
NonAr is a nonaromatic 6 membered ring containing 1 nitrogen ring atom; and

B is aryl(CH₂)₁₋₃-NH-C(NCN)-, wherein the aryl is optionally substituted by 1-5 substituents, each substituent independently is C₁₋₄alkyl, C₃₋₆cycloalkyl, C₁₋₄alkoxy, trifluoromethyl, bromo, fluoro, or chloro.

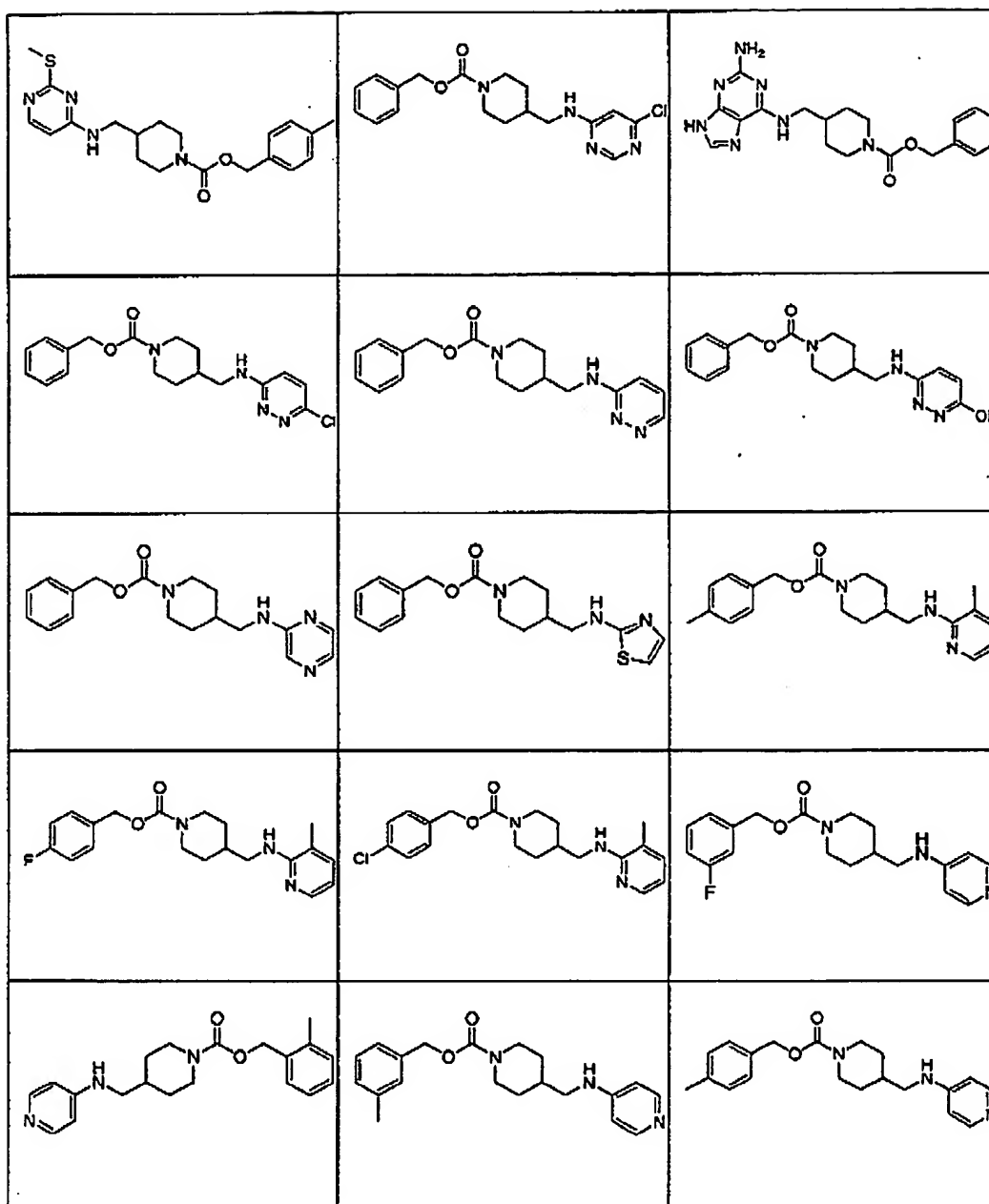
Claim 40(original): The compound according to Claim 1, wherein said compound is



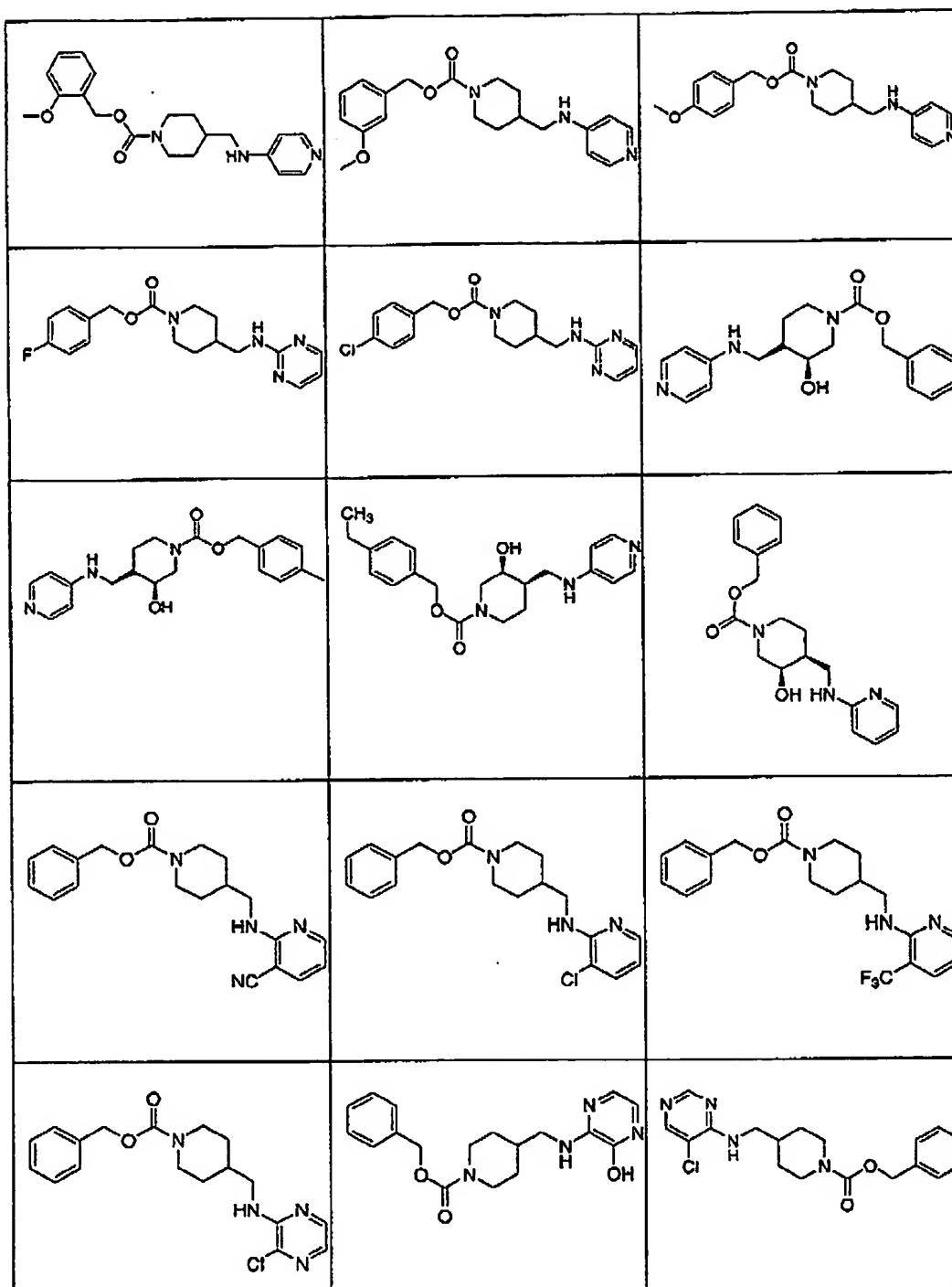
Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 14



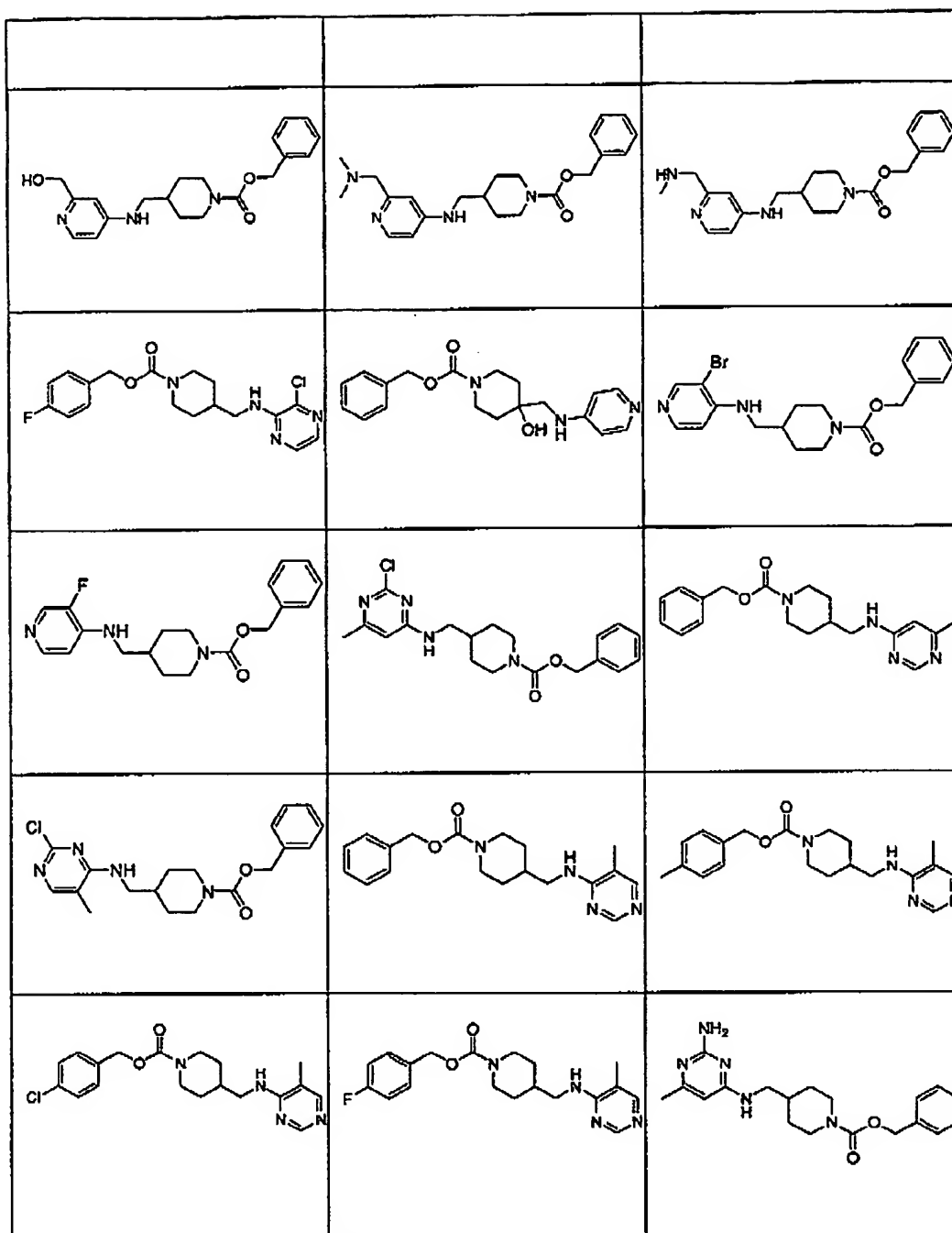
Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 15



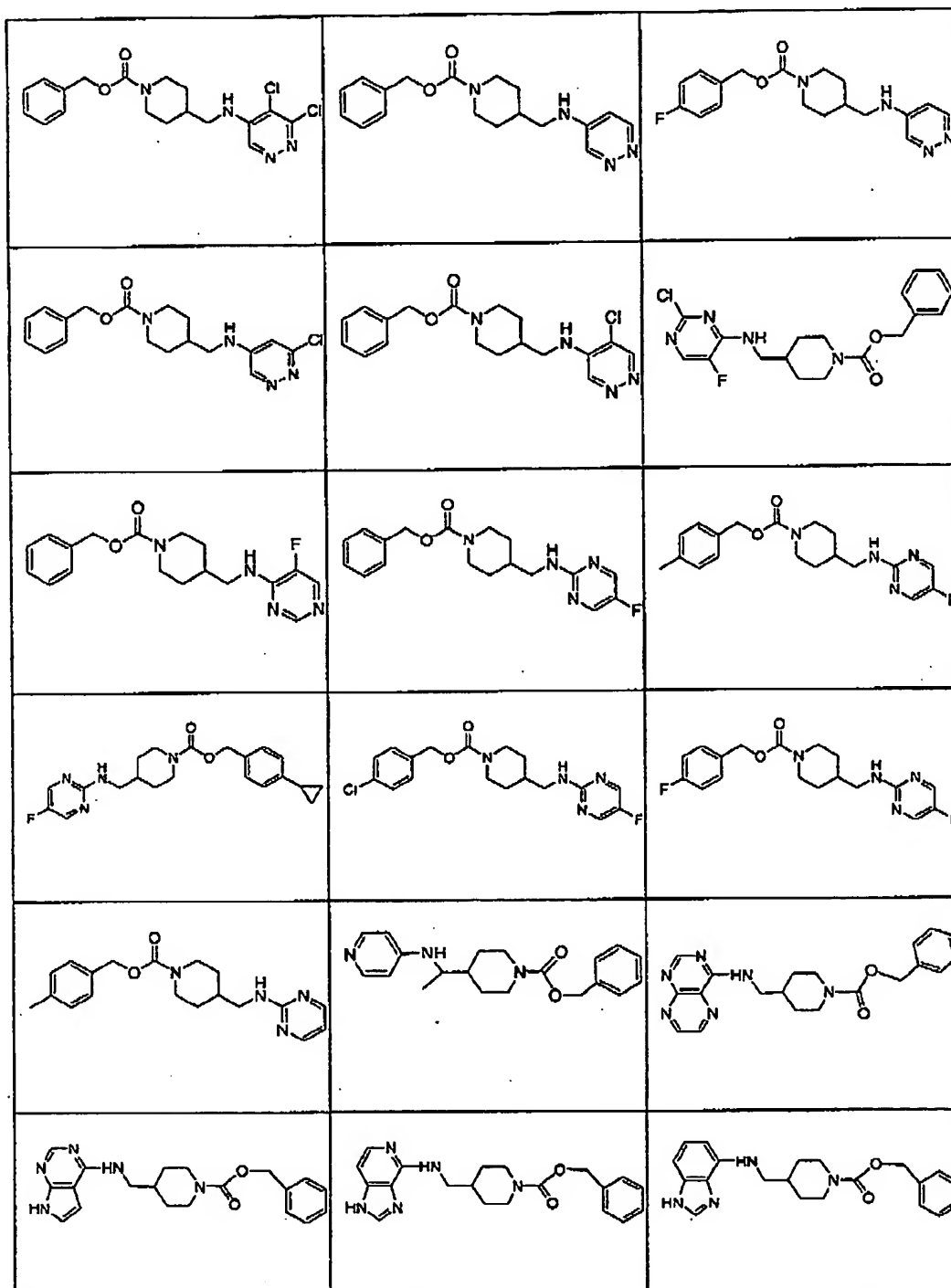
Serial No.: 10/079,452
Case No.: 20832.Y
Page No.: 16



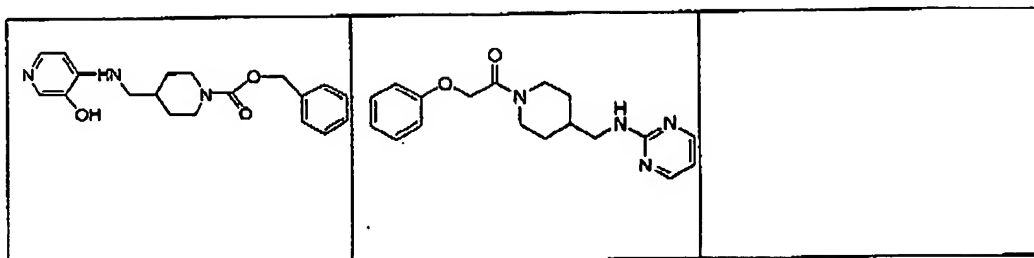
Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 17



Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 18

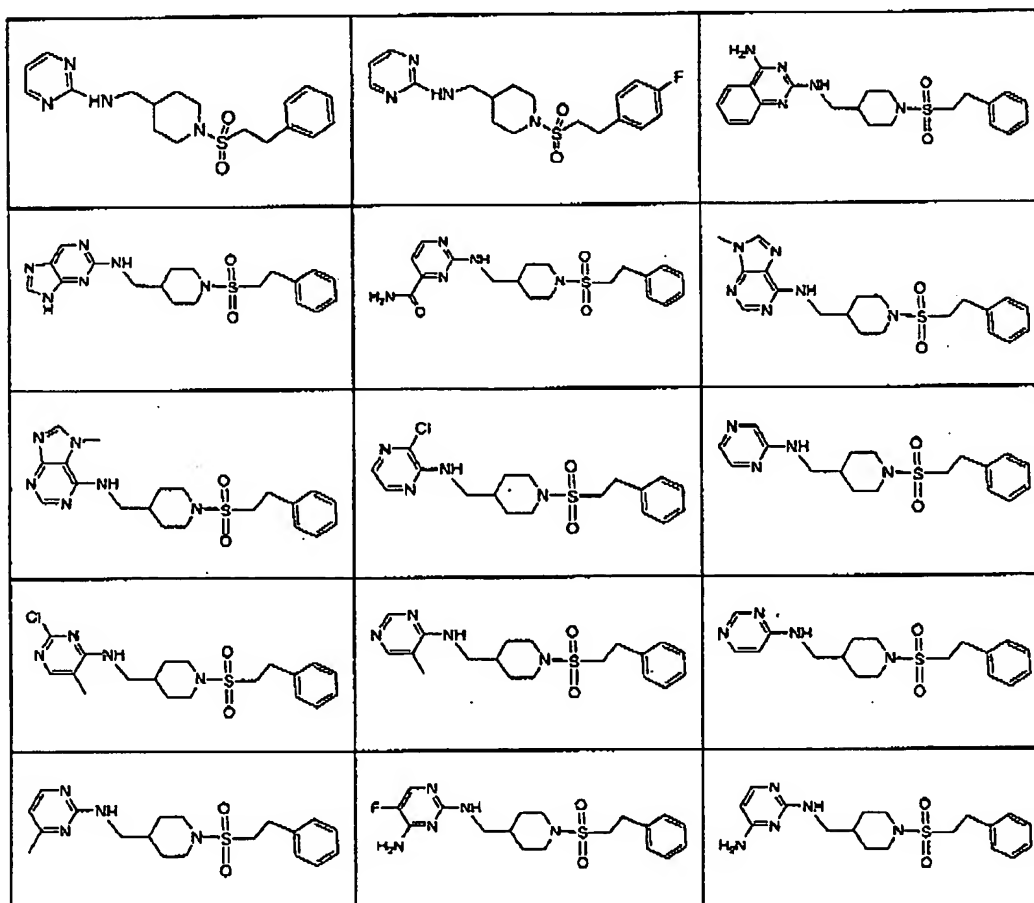


Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 19

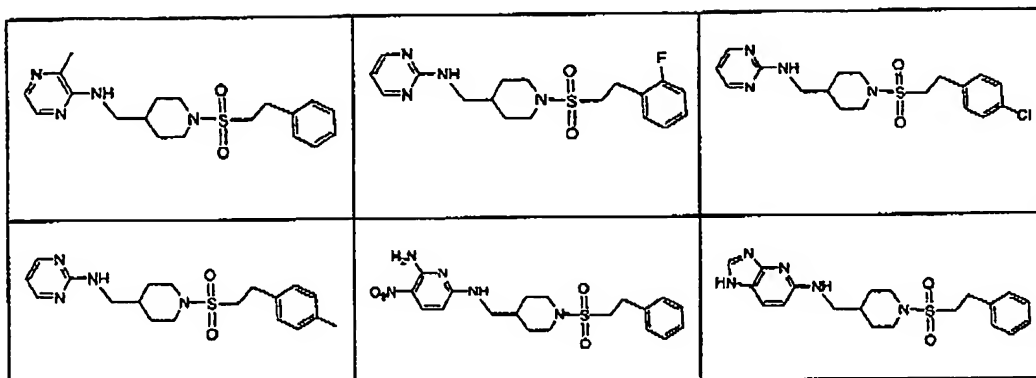


or a pharmaceutically acceptable salt thereof.

Claim 41(original): The compound according to Claim 1, wherein said compound is

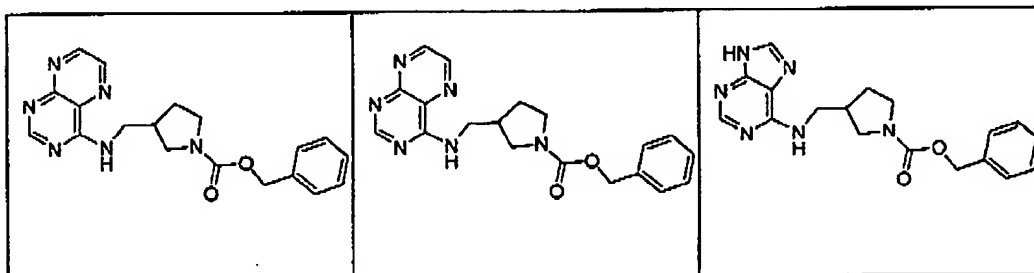


Serial No.: 10/079,452
 Case No.: 20832Y
 Page No.: 20



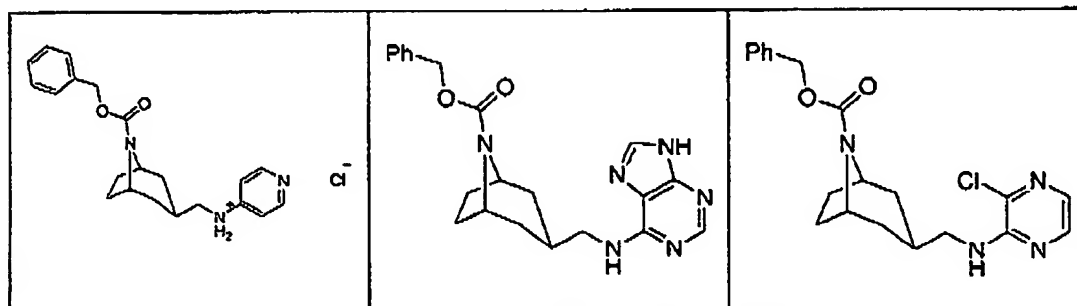
or a pharmaceutically acceptable salt thereof.

Claim 42(withdrawn): The compound according to Claim 1, wherein said compound is

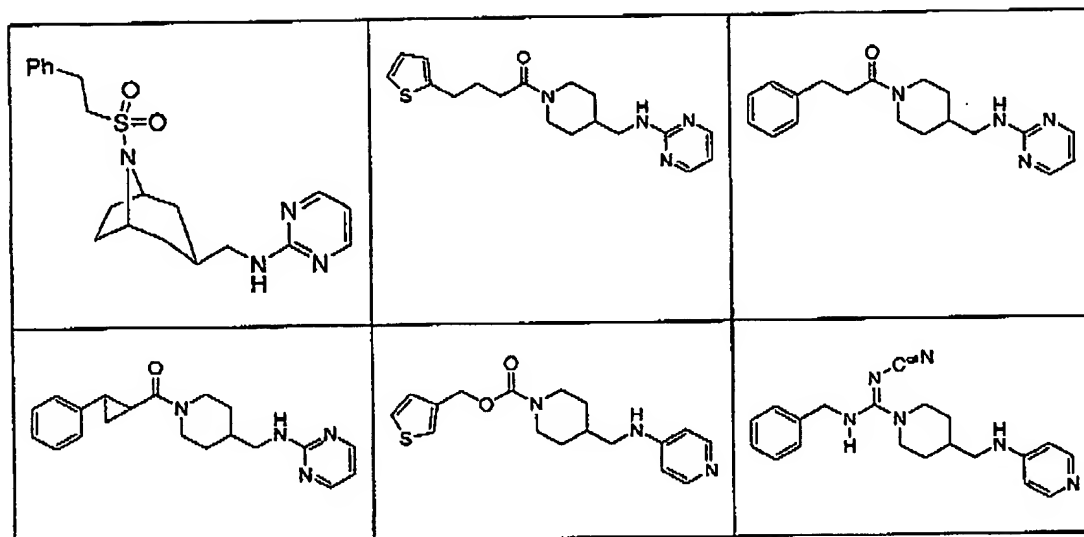


or a pharmaceutically acceptable salt thereof.

Claim 43(original): The compound according to Claim 1, wherein said compound is

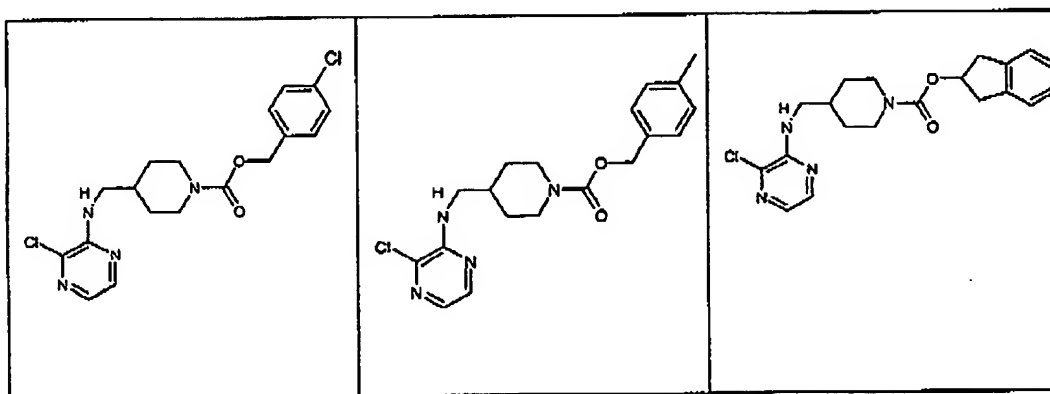


Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 21

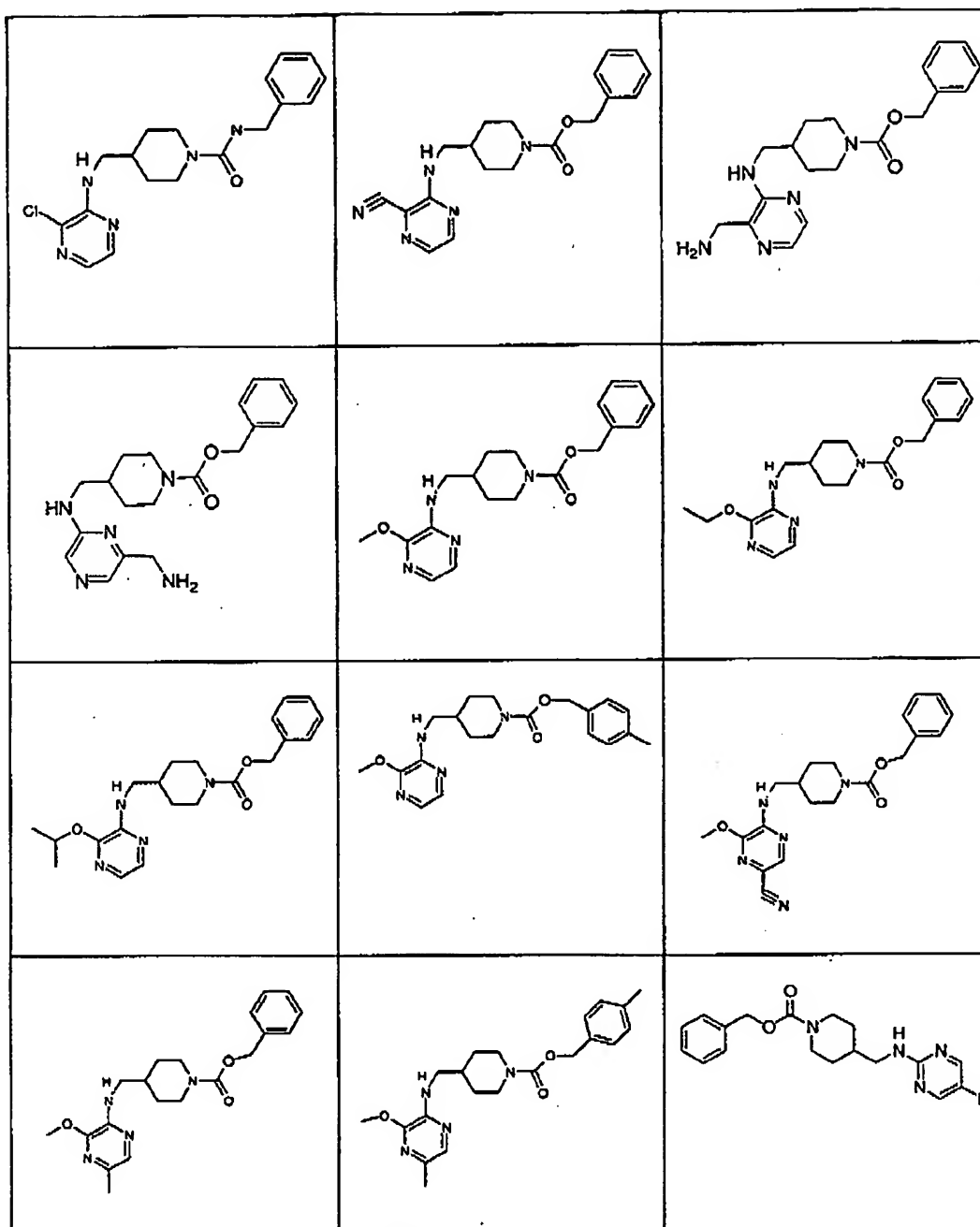


or a pharmaceutically acceptable salt thereof.

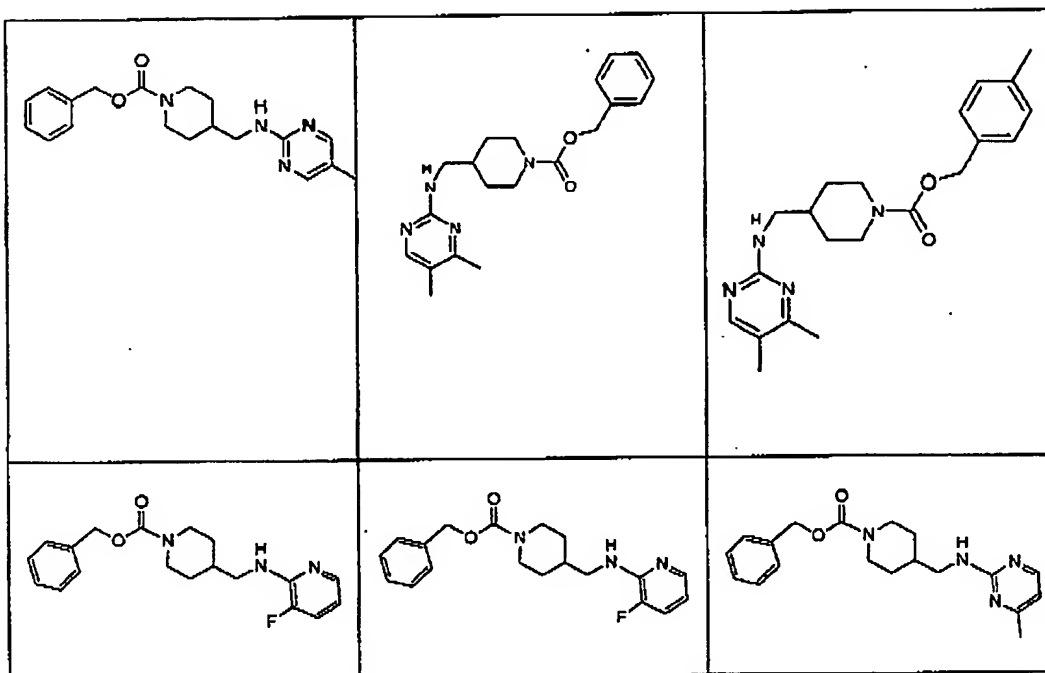
Claim 44(previously presented): The compound according to Claim 1, wherein said compound is



Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 22

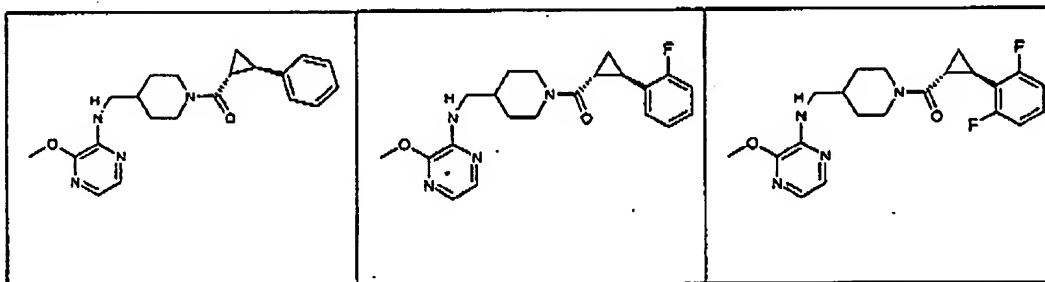


Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 23

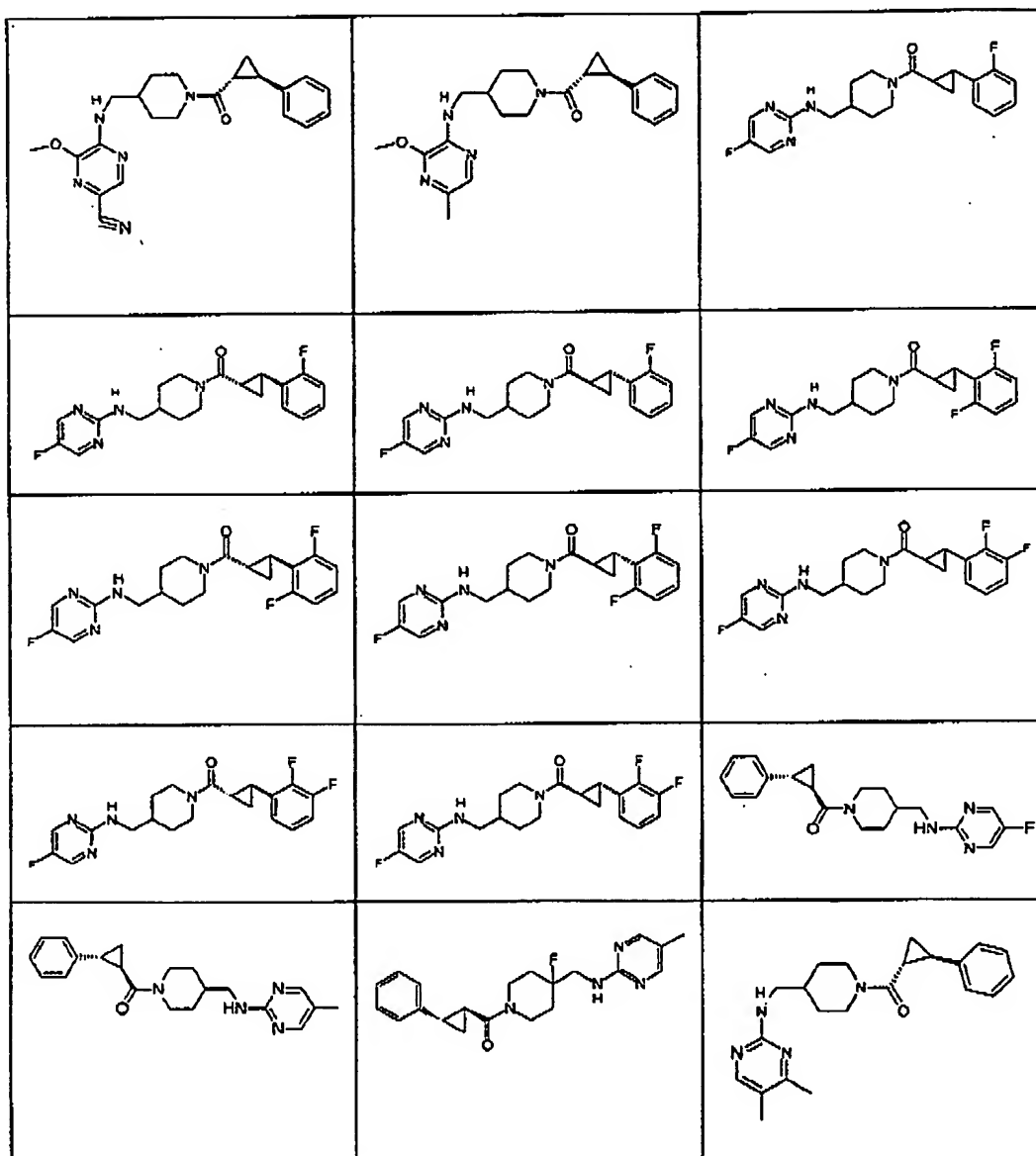


or a pharmaceutically acceptable salt thereof.

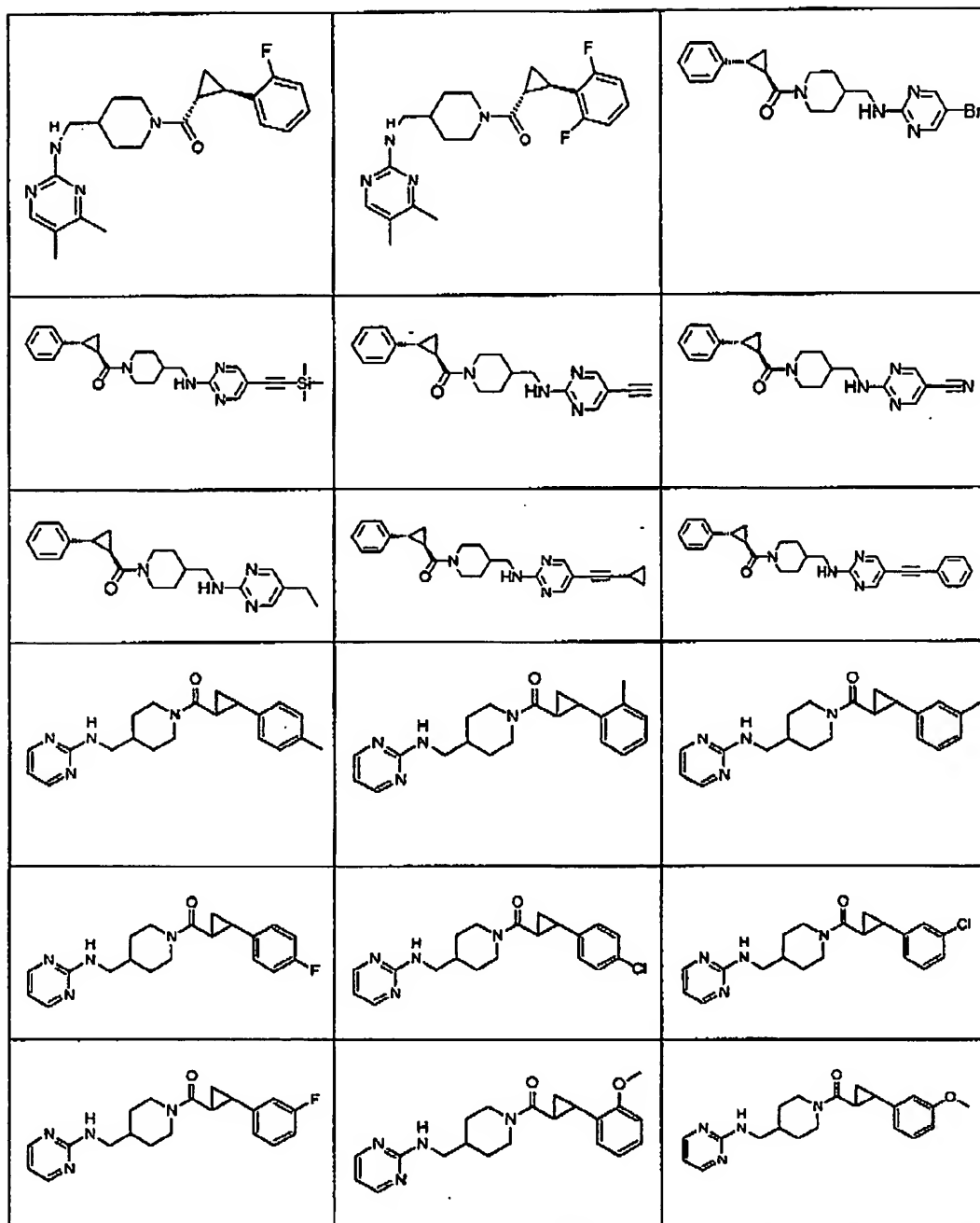
Claim 45(Previously presented): The compound according to Claim 1, wherein said compound is



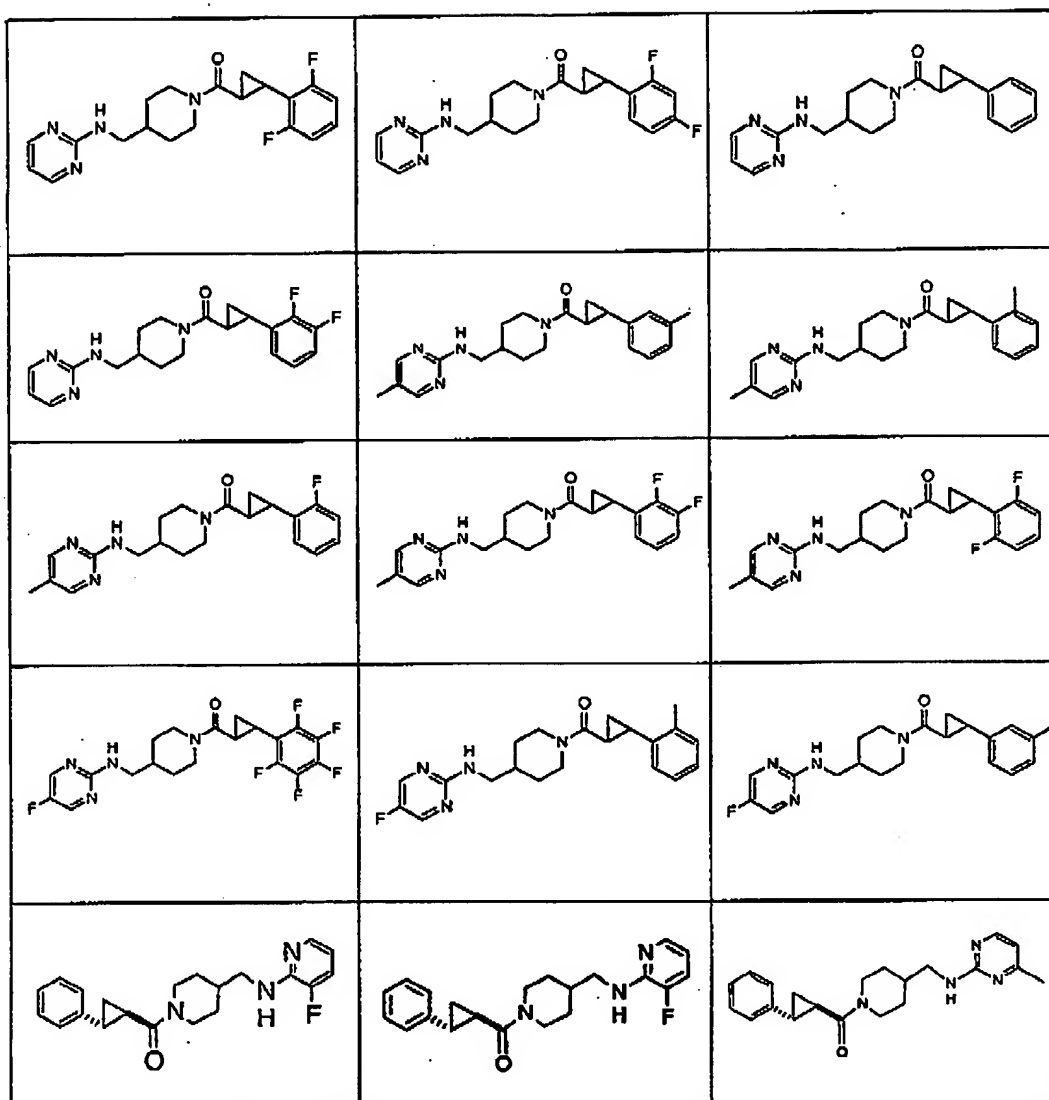
Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 24



Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 25



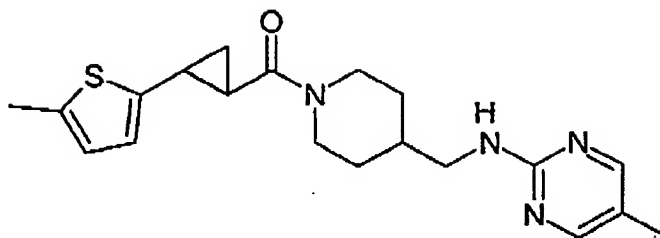
Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 26



or a pharmaceutically acceptable salt thereof.

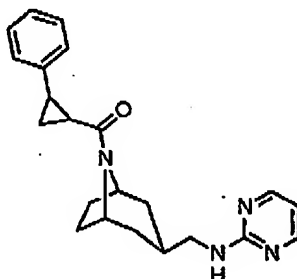
Claim 46(Previously presented): The compound according to Claim 1, wherein said compound is

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 27



or a pharmaceutically acceptable salt thereof.

Claim 47(withdrawn): The compound according to Claim 1, wherein said compound is



or a pharmaceutically acceptable salt thereof.

Claim 48(original): A pharmaceutical composition comprising an inert carrier and an effective amount of a compound according to claim 1.

Claim 49(previously presented): A pharmaceutical composition comprising an inert carrier and an amount of a compound according to claim 1 effective to treat pain.

Claim 50(previously presented): A pharmaceutical composition comprising an inert carrier and an amount of a compound according to claim 1 effective to treat migraine, depression, anxiety, schizophrenia, Parkinson's disease, or stroke.

Claim 51(original): A method of treating pain comprising a step of administering to one in need of such treatment an effective amount of a compound according to claim 1.

Serial No.: 10/079,452
Case No.: 20832Y
Page No.: 28

Claim 52(original): A method of treating migraine, depression, anxiety, schizophrenia, Parkinson's disease, or stroke comprising a step of administering to one in need of such treatment an effective amount of a compound according to claim 1.